

On (3,3)-Homogeneous greechie orthomodular posets

Sultanbekov F.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

We describe (3,3)-homogeneous orthomodular posets for some cardinality of their sets of atoms. We examine a state space and a set of two-valued states of such logics. Particular homogeneous OMPs with exactly k pure states ($k = 1, \dots, 7, 10, 11$) have been constructed. © 2005 Springer Science + Business Media, Inc.

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